



DFH

PATENT  
TH1854 04 (US)  
DFH:EM

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Donald F. Haas

Date: February 15, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of	)
	)
LAURENT A. M. FENOUIL, BRENDAN D. MURRAY,	)
and PAUL M. AYOUB	)
	)
Serial No. 10/789,264	) Group Art Unit: 1764
	)
Filed February 27, 2004	) Examiner: Glenn A. Caldarola
	)
A PROCESS FOR PREPARING (BRANCHED-ALKYL)	) February 15, 2005
ARYLSULFONATES AND A (BRANCHED-ALKYL)	)
<u>ARYLSULFONATE COMPOSITION</u>	)

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

FEE AND INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the document listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Copies of the references are not provided since they were previously submitted to the Office in the parent application Serial No. 10/075,318 filed February 14, 2002.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

02/22/2005 ZJUHAR1 00000065 191800 10789264  
01 FC:1806 180.00 DA

FEE

The Commissioner is hereby authorized to charge to Deposit Account No. 19-1800, the fee associated with the filing of this Information Disclosure Statement.

Respectfully submitted,

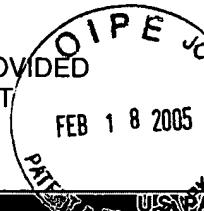
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BRENDAN D. MURRAY, and PAUL M. AYOUB

By   
Their Attorney, Donald F. Haas  
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FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED  
BY APPLICANT  
(Use several sheets if necessary)

ATTY. DOCKET NO.  
TH1854 04 (US)APPLICATION NUMBER  
10/789,264APPLICANT  
L. A. M. Fenouil et al.FILING DATE  
February 27, 2004GROUP ART UNIT  
1764

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	5,112,519	5/12/92	Giacobbe et al.	252	174.21	
	AB	3,253,055	5/24/66	Goble et al.	260	683.75	
	AC	3,711,399	1/16/73	Estes et al.	208	112	
	AD	3,755,146	8/28/73	Harris et al.	208	112	
	AE	3,709,817	1/9/73	Suggiti et al.	208	112	
	AF	5,906,727	5/25/99	Wittenbrink et al.	208	14	
	AG	5,833,839	11/10/98	Wittenbrink et al.	208	112	
	AH	5,948,719	9/7/99	Johnson et al.	502	73	
	AI	6,013,171	1/11/00	Cook et al.	208	27	
	AJ	3,427,342	10/20/64	Brooks et al.	260	458	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes      No
	AL	WO 97/01521	1/16/97	World	C07C	1/04	
	AM	WO 99/54277	10/28/99	World	C07C	67/08	
	AN	WO 99/05084	2/4/99	World	C07C	29/16	
	AO	WO 99/05082	2/4/99	World	C07C	5/27	

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	"Microbial Polysaccharides" and "Molecular Sieves," <u>Kirk-Othmer Encyclopedia of Chemical Technology</u> , 4th Edition, Volume 1, pp. 589-591 and Volume 16, pp. 911-916
	AS	"UOP Molex Process for Production of Normal Paraffins," by Stephen W. Sohn, <u>Handbook of Petroleum Refining Processes</u> , (R. A. Meyers, Ed.) 2nd Edition, pp. 10.45-10.51, 10.75-10.81
	AT	"Oxo Process," <u>Kirk-Othmer Encyclopedia of Chemical Technology</u> , 3rd Edition, Volume 16, pp. 637-653

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	BA	5,012,021	4/30/91	Vora et al.	585	315	
	BB	3,562,797	2/9/71	Hu	260	683.3	
	BC	3,274,287	9/20/66	Moore et al.	260	683.3	
	BD	3,315,007	4/18/67	Abell, Jr. et al.	260	683.3	
	BE	3,315,008	4/18/67	Abell, Jr. et al.	260	683.3	
	BF	3,745,112	7/10/73	Rausch	208	139	
	BG	4,430,517	2/7/84	Imai et al.	585	660	
	BH	5,849,960	12/15/98	Singleton et al.	568	909	
	BI	5,510,306	4/23/96	Murray	502	64	
	BJ	6,111,158	8/29/00	Marinangeli et al.	585	467	
	BK	5,218,086	6/8/93	Van Doorn et al.	528	392	
	BL	6,037,506	3/14/00	Bolinger	568	909	
	BM	3,231,621	1/25/66	Slaugh	260	604	
	BN	3,239,566	3/8/66	Slaugh et al.	260	604	
	BO	3,239,569	3/8/66	Slaugh et al.	260	632	
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation Yes      No
	BQ	WO 99/5244	2/4/99	World	C11D	1/22	
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	BS	Monohydric Alcohols: Manufacture, Applications and Chemistry, E. J. Wickson (Ed.), Am. Chem. Soc. 1981, pp. 159-164					
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REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document Number	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	CA	3,239,570	3/8/66	Slaugh et al.	260	632	
	CB	3,239,571	3/8/66	Slaugh et al.	260	632	
	CC	3,420,898	1/7/69	Van Winkle et al.	260	632	
	CD	3,440,291	4/22/69	Van Winkle	260	632	
	CE	3,448,158	6/3/69	Slaugh et al.	260	604	
	CF	3,448,157	6/3/69	Slaugh	260	604	
	CG	3,496,203	2/14/70	Morris et al.	260	439	
	CH	3,496,204	2/17/70	Morris et al.	260	439	
	CI	3,501,515	3/17/70	Van Winkle	260	439	
	CJ	3,527,818	9/8/70	Mason et al.	260	632	
	CK	6,037,506	3/14/00	Bolinger	568	909	
	CL	3,462,525	8/19/69	Levinsky et al.	424	56	
	CM	3,428,654	2/18/69	Rubinfeld et al.	260	327	
	CN	3,420,875	1/7/69	Di Salvo et al.	260	513	
	CO	3,506,580	4/14/70	Rubinfeld et al.	252	138	
	CP	3,579,537	5/18/71	Rubinfeld	260	327	
	CQ	3,524,864	8/18/70	Rubinfeld et al.	260	327	
	CR	5,866,748	2/2/99	Wittenbrink et al.	585	734	
FOREIGN PATENT DOCUMENTS							
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	CL						
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	DA	5,019,662	5/28/91	Vora et al.	585	323	
	DB	6,566,565	5/20/03	Murray et al.	568	909	
	DC	6,765,106	7/20/04	Fenouil et al.	558	41	
	DD	Serial No. 10/965,256	10/14/04	Ayoub et al.			
	DE						
	DF						
	DG						
	DH						
	DI						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	DL	WO 01/05755 A1	1/25/01	World	C11D	1/22		
	DM	0,903,333 B1	7/11/01	Europe	C07C	45/50		
	DN							
	DO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	DR	
	DS	
	DT	

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